

Please amend the above-identified application as follows:

In the Claims:

Cancel Claims 6 and 9.

Amend Claim 1 to read:

1 (Currently amended). A process for aromatization of alkanes comprising contacting an alkane having one to four carbon atoms per molecule with a ~~Pt/ZSM-5~~ catalyst under conditions to convert the alkane to benzene, toluene and xylenes and byproducts of methane and ethane wherein the catalyst consists essentially of platinum deposited on an aluminosilicate MFI zeolite.

Amend Claim 5 to read:

5 (Currently amended). The process of Claim 1 wherein the catalyst ~~contains gallium, boron or beryllium substituted for the aluminum~~ is Pt/ZSM-5.

Amend Claim 7 to read:

7 (Currently amended). The process of Claim 1 wherein platinum is present in the range from ~~0.05 to 5%~~ 0.06 wt% to 0.33 wt%.

Amend Claim 8 to read:

8. (Currently amended). The process of Claim 1 wherein platinum is present in the range from ~~0.05 to 5%~~ 0.1 wt% to 0.3 wt%.